OIPE 3687
OCT 28 2002
PATENT & TRADEMARK OFFICE

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, DC 20231

RECEIVED
OCT 30 2002
Technology Center 2600

Dear Sir:

The undersigned Assignee of the pending patent applications listed on Attachment 1 to this Power of Attorney hereby **APPOINTS**: John L. Doughty, Reg. No. 47,533 and Gaines Carter, Reg. No. 42,393, both members of the state bar of Georgia, its attorneys, with full power of substitution and revocation, to transact all business in the United States Patent and Trademark Office connected therewith, and to receive Letters Patent for the same. Furthermore, both attorneys may authorize that fee payments, including payment of issues fees, be made from PTO account number 01-2125.

It is requested that future Patent and Trademark Office correspondence in this case be directed to:

John L. Doughty
ARRIS International, Inc.
11450 Technology Circle
Duluth, Georgia 30097
Direct all telephone calls to John L. Doughty at (678) 473-8697.

ARRIS International, Inc.

Date: 9/11/02

Armando Rois-Méndez
Title: Vice President & Assistant Secretary

OIPE JC87
OCT 28 2002
PATENT & TRADEMARK OFFICE

RECEIVED
OCT 30 2002
Technology Center 2600

ATTACHMENT 1

First Named Inventor	File Date	Serial Number	Title
CLOONAN THOMAS	7/10/2000	09/613,415	Signal Splitter and Gain Adjustment System for a Cable Data System
CLOONAN THOMAS	11/29/2000	09/727,394	Method and Apparatus for Dynamically Modifying Service Level Agreements in Cable
CLOONAN THOMAS	11/29/2001	PCT/US01/44729	Method and Apparatus for Dynamically Modifying Service Level Agreements in Cable
CLOONAN THOMAS	10/5/2000	09/680,113	Method and Apparatus for Decreasing Cable Installation Time and Cable Installation
CLOONAN THOMAS	10/10/2000	09/685,354	Method and Apparatus for Arranging Cable Connectors to Allow for Easier Cable Ins
CLOONAN THOMAS	3/8/2001	09/802,250	Method and Apparatus for Controlling Traffic Loading on a Cable Modem Termination
CLOONAN THOMAS	3/8/2002	PCT/US02/06915	Method and Apparatus for Controlling Traffic Loading on a Cable Modem Termination
CLOONAN THOMAS	3/8/2001	09/802,179	Method and Apparatus for Controlling Traffic Loading on Different Service Levels
CLOONAN THOMAS	3/8/2002	PCT/US02/07018	Method and Apparatus for Controlling Traffic Loading on Different Service Levels
CLOONAN THOMAS	3/8/2001	09/802,092	Method and Apparatus for Controlling Traffic Loading on Links between Internet Se
CLOONAN THOMAS	3/8/2002	PCT/US02/07019	Method and Apparatus for Controlling Traffic Loading on Links between Internet Se
CLOONAN THOMAS	7/21/2000	09/620,821	Congestion Control in a Network Device having a Buffer Circuit
CLOONAN THOMAS	4/24/2001	PCT/US01/13205	Congestion Control in a Network Device having a Buffer Circuit
CLOONAN THOMAS	9/7/2000	09/656,940	Spare Circuit Switching
CLOONAN THOMAS	9/7/2001	PCT/US01/42078	Spare Circuit Switching
CLOONAN THOMAS	9/11/2000	09/659,193	Variable Spare Circuit Group Size and Quantity having Multiple Active Circuits
CLOONAN THOMAS	9/11/2001	PCT/US01/28928	Variable Spare Circuit Group Size and Quantity having Multiple Active Circuits
MACK THOMAS	8/3/2000	09/631,453	Coaxial Cable Connector Mounting Array
CLOONAN THOMAS	9/12/2000	09/660,120	Signal Splitter Matrix for a Cable Modem Termination System
CLOONAN THOMAS	9/12/2001	PCT/US01/28845	Signal Splitter Matrix for a Cable Modem Termination System
CLOONAN THOMAS	9/12/2000	09/660,121	Utilization of Connection Admission Control Check on Physical Interface Connection
CLOONAN THOMAS	9/12/2001	PCT/US01/28750	Utilization of Connection Admission Control Check on Physical Interface Connection
CLOONAN THOMAS	11/29/2000	09/725,704	Method and Apparatus for Preventing Re-Ranging and Re-Registration of Cable Modem
CLOONAN THOMAS	11/29/2001	PCT/US01/44717	Method and Apparatus for Preventing Re-Ranging and Re-Registration of Cable Modem
CLOONAN THOMAS	6/18/2001	09/883,716	Method and Apparatus for Arranging Cable Connectors to allow for easier Cable Ins
CLOONAN THOMAS	12/6/1999	09/455,287	Self-Adjusting Round-Robin Data Transmission Method and Apparatus
KRAPP STEVE	1/2/2000	09/476,838	Method and Apparatus to Automatically Grant and Deny Cable Data System Access
CLOONAN THOMAS	1/3/2000	09/476,539	Method and Apparatus to Change Class of Service Levels
CLOONAN THOMAS	6/26/2002	10/180,736	Method and Apparatus for Queuing Data Flows

OIPE JC87
OCT 28 2002
PATENT & TRADEMARK OFFICE

2611

PATENTS

#2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	**CLOONAN, *et al.***	Group No.:	**N/A**
Serial No.:	**09/802,250**	Examiner:	**N/A**
Filed:	**March 8, 2001**	Docket:	**7008**
Title:	**Method and Apparatus for Controlling Traffic Loading on a Cable Modem Termination System**		

RECEIVED
OCT 30 2002
Technology Center 2600

LETTER REQUSTING ENTRY OF POWERS OF ATTORNEY

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir or Madam:

Applicant respectfully requests that one of the enclosed copies of an original Power Of Attorney, including Attachment 1, be entered in the above-referenced application, Cloonan, *et at.*, 09/802,250.

If there are any questions, please do not hesitate to contact the undersigned.

Arris International, Inc.
11450 Technology Circle
Duluth, Georgia 30097
(678) 473-8954
(678) 473-8095 - fax
john.doughty@arrisi.com

Respectfully submitted,
Arris International, Inc.

John L. Doughty
Reg. No. 47,533

Enclosure: Power Of Attorney
Attachment 1

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail under 37 CFR § 1.8 addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

John L. Doughty

10/21/02
Date